

Geologic Log For Site WASH 55297

NWIS Site ID: 452713122473502

OWRD Log ID: WASH 55297

Well location: 01.00S/01.00W-27DBB02

Depth drilled, in feet below land surface: 155

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 172.7

Logged by: M. H. Beeson

Date drilled: 07/21/1999

| SUBSURFACE PROFILE | | | | |
|--------------------|--------|--|-----------|-----------------------|
| Depth | Symbol | Description | Elevation | Remarks |
| 0 | | Ground Surface | 173 | XRF Sample - 65-68' |
| | | Soil and Weathered Basalt Not micaceous, probably weathered basalt; basalt chips are bleached rinds around very fine grained, black basalt | 157 | |
| | | Winter Water flow Very few small phenocrysts; (fine grained, not microphyric); very fine grained from 16' to 30' with no vesicles (flow top eroded off), fine grained from 30' to 70'; from 70' to 80' many oxidized joint surfaces (broken?); from 80' to 128' mottled, slightly weathered, oxidized on joints (broken?); near base is very fine grained, black (128'-131') | | |
| 100 | | | 40.7 | |
| | | Vesicular Zone Vesicular, weathered, and bleached at top | 32.7 | |
| | | Ortley flow Dense, black, very fine grained basalt; some glassy chips between 140' and 150' (flow lobe or pillow basalt?); no phenos observed | 22.7 | XRF Sample - 145-150' |
| | | End of Borehole | | |
| 200 | | | | |